Docket No.: 0209.1003

## **UNITED STATES PATENT & TRADEMARK OFFICE**

Examiner: Unknown

Art Unit: Unknown

Applicant:

LEE, Jin Hwa, et al.

Serial No.:

To be assigned

Filed

Herewith

For:

USE OF CYCLOPHILIN AS ANTIOXIDANT AND PREVENTION OF CYCLOSPORIN A-INDUCED TOXICITY IN CELL TRANSPLANTATION BY OVEREXPRESSION OF CYCLOPHILIN

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 6, 2003

Sir:

Pursuant to M.P.E.P. §609 and 37 C.F.R. §§1.56, 1.97-1.99, Applicants herewith submit form PTO-1449, which lists references of which Applicants are aware.

This submission does not represent that a search has been made or that no better art exists. While the term "references" is used in citing the documents called to the Examiner's attention herein, Applicants do not make any admission that each or all of them are "prior art" references within the meaning of the statutory and case law.

Applicants reserve the right to contend, where appropriate, that a patent asserted against any claim of the present application is not prior art under the facts and the law.

Applicants also reserve the right to present appropriate arguments and/or evidence to establish patentability over the references, should one or more of the references be applied against the claims of the present application.

Applicants request that the Examiner independently determine those items which the Examiner would consider the most pertinent of all the references cited herein.

This Information Disclosure Statement is filed with the application and is therefore within three (3) months of the filing date of this application. Accordingly, this document complies with the requirements of 37 C.F.R. Section 1.97(b). It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record.

Respectfully submitted,

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Date of Deposit: August 6, 2003

I hereby certify that this correspondence and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, in an envelope addressed to: "Commissioner for Patents

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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)   |        |   |  |                   |              | Applicant(s) LEE, Jin Hwa, et al.     |  |                    |                             |         |
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| U.S. PATENT DOCUMENTS   |        |   |  |                   |              |                                       |  |                    |                             |         |
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|   |        |   | Hong Feng et al Cycle  | osporine Blacks N |              |                                       |  | Date, Pertinent Pa | -                           |         |
|   | A1     |   | Hong, Feng, et al., Cyclosporine Blocks Muscle Differentiation by Inducing Oxidative Stress and By Inhibiting the Peptidylprolyl-cis-trans-Isomerase Activity of Cyclophilin A: Cyclophilin A Protects Myoblasts from Cyclosporine-Induced Cytotoxicity, The FASEB Journal, express article 10.1096/fj. 02-0060fje, published online on August 7, 2002 |                   |              |                                       |  |                    |                             |         |
|   | _      | Doyle, Veronica, et al., Evidence that Cyclophilin-A Protects Cells Against Oxidative Stress, Biochem. J. (1999) 341, 127-132 |  |                   |              |                                       |  |                    |                             |         |
|   |        | A2  |  |                   |              |                                       |  |                    |                             |         |
| EXAMINER  |        |   |  |                   |              | DATE CONSIDERED                       |  |                    |                             |         |
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Form PTO-A820 (also form PTO-1449)

P09A/REV04

## Docket Number (Optional) Application Number 0209.1003 To be assigned INFORMATION DISCLOSURE CITATION Applicant(s) LEE, Jin Hwa, et al. (Use several sheets if necessary) Filing Date Group Art Unit Herewith Unknown \*EXAMINER. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) INITIAL Lee, Jean-Pyo, et al., The Role of Immunophilins in Mutant Surperoxide Dismutase-1-Linked Familial Amyotrophic Lateral Sclerosis, Proc. Natl. Acad. Sci. USA, Vol. 96, pp. 3251-3256, March 1999 А3 Jin, Zheng-Gen, et al., Cyclophilin A Is a Secreted Growth Factor Induced by Oxidative Stress, Circulation Research, October 27, 2000 A4 **EXAMINER** DATE CONSIDERED

P09B/REV04

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